AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0012] with the following amended paragraph:

Also, the predetermined formula used by the calculation subunit is

[formula 1]

$$\cancel{x_n = x_0 + \frac{1}{t_R}\sum_{i=1}^{n} (x_0(t_i + p_i \cdot 1) - x_i \cdot 1 \cdot p_i \cdot 1), \text{where}}$$

$$x_n = x_0 + \frac{1}{t_R}\sum_{i=1}^{n}(x_0(t_i + P_{i-1}) - x_{i-1}P_{i-1})$$

, where

x_n is a reading speed at which the output subunit reads the video data from the memory after an end of a number of n calls [frame/sec],

x_0 is a number of frames to be played back per second at the standard playback speed, i.e. a reading speed at which the video data to be read from the memory [30 fps],

t_R is a specified remaining high-speed playback time period (a chasing playback time period) [sec],

t_i is a duration of an i-th call [sec], and

p_i is a high-speed playback time period after an end of the i-th call [sec].

Please replace paragraph [0038] with the following amended paragraph:

[formula 2]

$$\cancel{x_n = x_0 + \frac{1}{t_R}\sum_{i=1}^{n} (x_0(t_i + p_i \cdot 1) - x_i \cdot 1 \cdot p_i \cdot 1) \cdots (1)}$$

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$$x_n = x_0 + \frac{1}{t_R} \sum_{i=1}^{n} (x_0(t_i + P_{i-1}) - x_{i-1}P_{i-1}) \qquad \cdots(1)$$

Here, x_n is a reading speed at which video data is read from the storage unit 114 after the end of the number of n calls [frame/sec],

x_0 is the number of frames to be played back per second at the standard playback speed, i.e. a reading speed at which the video data is read from the storage unit 114 [30 fps],

t_R is a specified remaining high-speed playback time period (a remaining chasing playback time period) [sec],

t_i is a duration of an i-th call [sec], and

p_i is a high-speed playback time period after the end of the i-th call [sec].

This playback speed calculation formula is derived as described below.